

PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 2

Complete if Known

Application Number	10/668,526
Filing Date	09/23/2003
First Named Inventor	Ba-Zhong Shen, Ph.D.
Art Unit	2133
Examiner Name	n/a
Attorney Docket Number	BP3089

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
SAC		US- 6,567,465 B2	05/20/2003	Yuri Goldstein, et al.	n/a
SAC		US- 6,430,233 B1	08/06/2002	Douglas M. Dillon, et al.	n/a
SAC		US- 6,633,856 B2	10/14/2002	Tom Richardson, et al.	n/a
SAC		US- 6,473,010 B1	10/29/2002	Andrei Vityaev, et al.	n/a
SAC		US- 4,295,218	10/13/1981	Robert M. Tanner	n/a
SAC		US- 3,665,396	05/23/1972	George David Forney, Jr.	n/a
SAC		US- 3,542,756	11/24/1970	Robert Gray Gallager	n/a
SAC		US- 2003/0104788 A1	06/05/2003	Sungwook Kim	n/a
		US-			
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FOREIGN PATENT DOCUMENTS

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

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Sheet 2 of 2	Attorney Docket Number	BP3089	

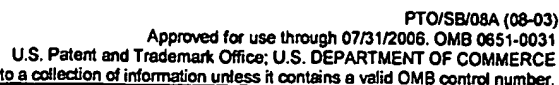
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
S-A-C		R. Gallager, Low-Density Parity-Check Codes, Cambridge, MA: MIT Press, 1963	
S-A-C		M. Luby, M. Mitzenmacher, A. Shokrollahi, D. Spielman, and V. Stemann, "Practical loss-resilient codes," 1997.	
S-A-C		T. J. Richardson and R. L. Urbanke, "The capacity of low-density parity-check code under message-passing decoding," IEEE Trans. Inform. Theory, Vol. 47, pp. 599-618, Feb. 2001	
S-A-C		E. Eleftheriou and S. Olcer, "Low-Density Parity-Check Codes for Digital Subscriber Lines," 0-7803-7400-2/02, IEEE, 2002, pp. 1752-1757.	

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SAC		WADAYAMA 1: "A CODED MODULATION SCHEME BASED ON LOW DENSITY PARITY CHECK CODES" IEICE TRANSACTIONS ON FUNDAMENTALS OF ELECTRONICS, COMMUNICATIONS AND COMPUTER SCIENCES, INSTITUTE OF ELECTRONICS INFORMATION AND COMM. ENG. TOKYO, JP, vol. E84A, no. 10, October 2001 (2001—10), pages 2523—2527, XPO01107784 ISSN: 0916—8508 * the whole document *	
SAC		MITTELHOLZER T ET AL: "Reduced—complexity decoding of low density parity check codes for generalized partial response channels" IEEE TRANSACTIONS ON MAGNETICS, IEEE INC. NEW YORK, US, vol. 37, no. 2, pt1, March 2001 (2001—03), pages 721—728, XP002177074 ISSN: 0018—9464 * the whole document *	

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